

### **Abstract of the Disclosure**

The invention is an organic, combined herbicide and fertilizer that includes a proportion of betaine by volume percent ("vol%") ranging from between 50 and 97 vol%; a proportion of organic fertilizer ranging from between 1 to 15 vol% ; a proportion of adjuvants ranging from 1 to 15 vol%; and between 1 and 48 vol% of a water carrier. The organic, combined herbicide and fertilizer eliminates or controls weeds within established plant communities, such as turfgrasses, without use of artificial post-emergent contact herbicides that are hazardous to users and the environment.

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